03 TELEPHONE NO

OB DATE

(913) 432-9961 10, 16 86

07 TELEPHONE NO.

(314) 658-1000

<b>ŞEPA</b>		ENTIAL HAZAR SITE INSPECT LOCATION AND	ION RE	PORT	IATION.	I. IDENTI			
M. SITE NAME AND LOCAT		E LOCATION AND	INSPE						
DI BITE HAME A oper common or dos			D2 STREE	T, ROUTE NO., DR S	PECIFIC LOCATION I	DENTFIER	<del></del>		
Chief Truck Line	S		110	Cass St.					
O) CITY			D4 STATE	05 ZIP CODE	DE COUNTY		070	YIVUOX	00 CO
St. Louis			MO ·	63102	St. Lou	iis			
38° 38' 30"N	90° 11 15". W	10 TYPE OF OWNERSH	DB FEE	ERAL		D COUNTY		JNICIP	AL.
III. INSPECTION INFORMA	TION	OJ YEARS OF OPERA	ION						
4 , 7, 83	ACTIVE			70 1981		JNKNOWN			
MONTH DAY YEAR O4 AGENCY PERFORMING INSPEC	EV ENACTIVE	DEG	nning yea	ENDING YEA	R				
MA EPA DB. EPA CON	ITRACTOR		D.C.MI	JNICIPAL DD. N	AUNICIPAL CONTR	ACTOR_			
DE STATE DE STATE C	ONTRACTOR .	Name of Arm.	D G O1	HER			(Page)	o (a) (a)	
05 CHIEF INSPECTOR		O6 TITLE			07 ORGANIZA	TION	OB TELL	PHON	NC
James MacDonald		Team Lea	ader	-	EPA-VI	ī	913	236	i-388
James MacDonald DO OTHER INSPECTORS		10 11114			11 ORGANIZA		12 TELE	PHONE	
Gary Snodgrass					EPA-VI	<u> </u>	1( )	11	
Lyle Cowles					EPA-VI	I		, ,,	
Bill Kowalski Mike Erbaugh					Weston	TAT-VI		)	
Helen Holms Bill Chance	,					и.	(	)	
	<del></del>	Environme	ntal S	anitation	St, Lou	is			
Daniel Wilson		Spec	ialist		Health	Dept.	314	658	-100
13 SITE REPRESENTATIVES INTE	RVIEWED .	14 TITLE	- [	SADDRESS		·	16 TELL		. NO
	0783						( )	)	
Sitemon	SUM MO FREIGHT						( )	)	
	NO SON SERVE	1	L (MPI) ( MAN) H	40255857	-		1		
Orner:	+				<b>             </b>		1, ,		
08232.70	-16-86		SUPE	RFUND RECORI	os <u> </u>		( )		
		,					( )	l	
17 ACCESS GAMED BY (Discs and EXPERMISSION	1300hrs	19 WEATHER CON		udy low 50	's F				

02 OF (Agency Organization)

05 AGENCY

E&E

St. Louis Health Dept.

06 ORGANIZATION

FIT

Karen Koth
EPAFORM 2070-13 (7-81)

DI CONTACT

IV. INFORMATION AVAILABLE FROM

Daniel Wilson (sanitarian)

04 PERSON RESPONSIBLE FOR BITE INSPECTION FORM

9	F	P	Δ
			4

### POTENTIAL HAZARDOUS WASTE SITE

	IFICATION
DI STATE	OZ BITE NUMBER

VE	A			EINFORMATION			
E. WASTE ST	ATES, QUANTITIES, AN	D CHARACTERI	STICS	<del></del>		<del></del>	
	ATES (Check at the apply)	DZ WASTE CHANTI	TY AT BITE	DJ WASTE CHARACTE	RISTICS (Check at their at	Nety)	
D A BOLID D B POWDEI D C BLUDGE DXD OTHER	oil	TONS		XDA TORIC C B CORROL D C RADIOA XDO PERSIST	CTIVE DIG FLAM	TIOUS DIEXPLOS MABLE DIX REACT	SIVE IVE PATIBLE
	(Boochy)	NO OF DRUMS		<u> </u>			
UI. WASTE T	YPE						
CATEGORY	BUBSTANCE N	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
<b>S</b> LU	<b>SLUDGE</b>					T OF TONN	
OFA	OLY WASTE		unknown		no detectio	N OT ICUU	
<b>SOL</b>	SOLVENTS		<u> </u>			<u> </u>	
PSD	PESTICIDES						
OCC	OTHER ORGANIC CH	HEMICALS			_	· · · · · · · · · · · · · · · · · · ·	
IOC	INORGANIC CHEMIC	ALS					
ACD	ACIDS		I				
BAS	BASES						
MES	HEAVY METALS						
IV. HAZARD	OUS SUBSTANCES 1544 A	ppendix for most frequent	h caec CAS Numbers;				
D1 CATEGORY	02 SUBSTANCE N	IAME	03 CAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	DE MEASURE OF CONCENTRATION
OLW.	2 3 7 8 TCDD		1746016			undetected	<1ppb
				]			, , , , ,
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			<del>                                     </del>	t			<del> </del>
		<del></del>	<del>                                     </del>	<del> </del>			<del> </del>
			<del>1</del>	<del> </del>	<del></del>	<del></del>	
	<del></del>		<del> </del>	<del> </del>		<del></del> -	<del>                                     </del>
			<del> </del>	<del> </del>			<del>                                     </del>
·	L		i	L		L	<u></u>
	OCKS (See Appendix for CAS Numb		<del>,                                      </del>	<del></del>	<del></del>		ــــــــــــــــــــــــــــــــــــــ
CATEGORY	01 FEEDSTOO	X NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTO	OCK NAME	D2 CAS NUMBER
FDS			<b> </b>	FDS			]
FDS			<b>!</b>	FDS			]
FDS			ļ	FDS			
FDS				FDS	<del></del>		
VI. SOURCE	S OF INFORMATION 10-	specific references, 0.9	Stare Nos. Semple analysis.	reports)			
	•		- <del></del>				

Chief Truck Lines - Site report, James MacDonald, EPA VII 1983.
 Preliminary Assessment Form 2070-12, Chief Truck Lines, St. Louis, MO, 2/6/86.

**SEPA** 

EPA FORM 2070-13 (7-81)

### POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

	FICATION
DI BIATE	D? BITE NUMBER

	AZARDOUS CONDITIONS AND INCIDENT	s <u>                                    </u>	
M. HAZARDOUS CONDITIONS AND INCIDENTS			
01 D A GROUNDWATER CONTAMINATION	A2 D ANGE DE COURT		
03 POPULATION POTENTIALLY AFFECTED	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	or the service begons from		
1	_		
None sampled .	·		
01 D B SURFACE WATER CONTAMINATION	02 D OBSERVED (DATE)	D POTENTIAL	C ALLEGED
03 POPULATION POTENTIALLY AFFECTED.	D4 NARRATIVE DESCRIPTION		
None sampled			
D1 E C CONTAMINATION OF AIR	02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION		
None sampled			
Hone samples			
01 D FIRE/EXPLOSIVE CONDITIONS	02 D OBSERVED (DATE)	D POTENTIAL	C ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION		
	•		
None known			
D1 D E. DIRECT CONTACT A 145	02 D OBSERVED (DATE)	A POTENTIAL	D ALLEGED
03 POPULATION POTENTIALLY AFFECTED 4.145	04 NARRATIVE DESCRIPTION		
Waste oil was sprayed on the site by			
1974-1979. This oil was potentially		DD was undet	ected
in samples taken at the site (< 1ppb	o).		
01 D F. CONTAMINATION OF SOIL	02 DOBSERVED (DATE)	D POTENTIAL	DALLEGED
03 AREA POTENTIALLY AFFECTED.	04 NARRATIVE DESCRIPTION	2.0.22	
p=e=05.			
Con divert compact		• 1	
See direct contact	•		
		<del></del>	<del></del>
01 D G DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 DBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
			•
None sampled			
01 D H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED   100	02 DOBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	☐ ALLEGED
S WOMEND OF CHINAL IN TOUR DESIGNATION OF THE COLUMN TO TH			
See direct contact			
		•	
<u> </u>			· · · · · · · · · · · · · · · · · · ·
01 DI. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED.	02 D OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
SO LOURISM LAISMING THE PARK.	OF THE PLOOPING		
None known	•		

#### **POTENTIAL HAZARDOUS WASTE SITE** SITE INSPECTION REPORT

I. IDENTIFICATION DI BIATE DE SITE REMBER PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS AL HAZARDOUS CONDITIONS AND INCIDENTS REMINED 01 D J. DAMAGE TO FLORA 02 D OBSERVED (DATE . D POTENTIAL D ALLEGED **04 NARRATIVE DESCRIPTION** None known DI DIK DAMAGE TO FAUNA D? E' OBSERVED (DATE .. D POTENTIAL C: ALLEGED D4 NARRATIVE DESCRIPTION INCARE NAME (4) SECUL n O1 DIL CONTAMINATION OF FOOD CHAIN 02 TOBSERVED (DATE \_ D POTENTIAL D ALLEGED 04 NARRATIVE DESCRIPTION 11 02 DOBSERVED (DATE 01 C M UNSTABLE CONTAINMENT OF WASTES D POTENTIAL D ALLEGED **D4 NARRATIVE DESCRIPTION** 03 POPULATION POTENTIALLY AFFECTED. 02 J OBSERVED (DATE \_\_ 01 D N DAMAGE TO OFFSITE PROPERTY I POTENTIAL C. ALLEGED 04 NARRATIVE DESCRIPTION 11 01 D O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 D OBSERVED (DATE \_ D POTENTIAL D ALLEGED **04 NARRATIVE DESCRIPTION** 41 D1 P BLEGAL/UNAUTHORIZED DUMPING 02 C OBSERVED (DATE \_\_\_ D POTENTIAL D ALLEGED 04 NARRATIVE DESCRIPTION See direct contact 05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS None known M. TOTAL POPULATION POTENTIALLY AFFECTED: < 100IV. COMMENTS No contamination was detected at levels greater than 1ppb concentrations of TCDD. V. SOURCES OF INFORMATION (Can apachic references, o.g., asset feet, sample analysis reports;

See Part 2 VI.

•	74
10	14

# POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION PART A DEFENIT AND DESCRIPTIVE INFORMATION

L	IDENT	IFICATION
<b>D</b> 1	BTATE	DZ SITE NUMBER

AND IN	PART 4 - PERI	MIT AND DE	SCRIP	TIVE INFORMAT	IDN ·	
II. PERMIT INFORMATION NA	<del></del>					
01 TYPE OF PERMIT ISSUED	02 PERMIT NUMBER	DO DATE I	BSUED	D4 EXPIRATION DATE	05 COMMENTS	•
(Check of that apply)	•					
DA. NPDES						
DB. UIC						
DC. AIR						<u>.</u>
DD. RCRA						
DE. ACRA INTERIM STATUS	·					
DF. SPCC PLAN						
D.G. STATE (Specify)						
DH. LOCAL	·					
DI. OTHER (Specify)						
DJ. NONE		].				
III. SITE DESCRIPTION						
D1 STORAGE/DISPOSAL (Creece of their apply) 02	AMOUNT 03 UNT	T OF MEASURE	04 TF	EATMENT (Check of their or	DØY!	05 OTHER
A. SURFACE IMPOUNDMENT				INCENERATION		
D B. PILES	<del></del>			UNDERGROUND INJE	CTION	D A. BUILDINGS ON SITE
C. DRUMS, ABOVE GROUND			DC.	CHEMICALIPHYSICA	T	
D. TANK, ABOVE GROUND			DD.	BIOLOGICAL		
D E. TANK, BELOW GROUND		<del></del>		WASTE OIL PROCES		06 AREA OF SITE
D F. LANDFILL	<del></del>	<del> </del>	_	SOLVENT RECOVERY	•	4.145
D G. LANDFARM			_	OTHER RECYCLING	RECOVERY	
D H. OPEN DUMP	d oneite		DH.	OTHER	<b>CPy</b> )	
Ø I OTHER waste oil spraye	a-nusira					
Waste oil was sprayed at	the site by	the Bli	SS.	Waste Oil Se	rvice.	
IV. CONTAINMENT				<u>-                                      </u>		
D1 CONTAINMENT OF WASTES (CAOCS and)						•
() A. ADEQUATE, SECURE	D B. MODERATE	D C. II	IADEQ	JATE, POOR	D. INSECU	RE, UNSOUND, DANGEROUS
02 DESCRIPTION OF DRUMS, DIKING, LINERS, BAR	RIERS, ETC.			-		
NA						
V. ACCESSIBILITY						<del></del>
01 WASTE EASILY ACCESSIBLE: DYES 02 COMMENTS	D NO					•
No TCDD was detected at				concentrati	on at the	site.
VI. SOURCES OF INFORMATION (Can asset	ic references, e.p. state Nes. 1	LOTO'S BYDYSIS, TOO	erts)	<del></del>		
See Part 2 VI.						·

B. DRINKING WATER SUPPLY NA  O1 TYPE OF DEMOCRIS BUPPLY NOT Sampled.  O3 DISTANCE TO BITE  COMMUNITY A D B D A D B DAY DEPTH OC. D A (m)  NON-COMMUNITY C. D D. D D. D E. D F. D B (m)  BI. GROUNDWATER  D1 GROUNDWATER  D1 GROUNDWATER USE BI VIORITY (Check to septicate to reduce)  D2 D D DRIVENOG (Check to course to reduce)  D3 DOSTANCE TO REARST DEPHICING WATER WELL (PN)  D4 DRIVENOG BY GROUND WATER D3 DB DRIVING (Check to course to reduce)  D5 DRIVENOG BY GROUND WATER D5 DRIVING (Check to course to reduce)  D6 DEPTH TO GROUNDWATER D5 DRIVING WATER PLOW D6 DEPTH TO ADURFER OF ADURER D4 (pn)  D6 DESCRIPTION OF WELLE Incensing usuage death, and boother returns to paphatron and bullenge)  10 RECHARGE AREA  D7 SURFACE WATER NA  O1 SURFACE WATER NEED STORES (Check they)	<b>SEPA</b>	•	POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA				ENTIFICATION AYE 02 BITE NUMBER		
DI TYPE OF BROWNING BUPPLY NOT SAMPTED.  BURFACE WELL BNDANGERED AFFECTED MONITORED  COMMUNITY & D B D B D A D B D C D A MONITORED  MONITORITY & D B D D D D D D D D D D D D D D D D D	B. DRINKING WATER	SUPPLY N	A						
COMMINETY A. D. B. D. A. D. B. D. A. D. B. D. A. D. B. D. C. D. A				02 STATUS	-			93	DISTANCE TO BITE
NON-COMMUNTY C.D. D.D. D.D. E.D. F.D. B. (RN)  BL GROUNDWATER DI GROUNDWATER USE IN YERRY POWERTY (Course leve)  DA GRUY SOURCE FOR PRINCING DE BERNOLING Communication and the communication of the c		BURFACE	WELL	Endangere	D AFFE	CTED I	MONITORED		
BIL GROUNDWATER DI BROUNDWATER DE IN VORFTY Chause ser:  DI A DRILY SOURCE FOR PRINTING.  DI B BROUNDWATER DI BROUNDWATER DE IN VORFTY Chause ser:  DI A DRILY SOURCE FOR PRINTING.  DI BROUNDWATER DI BR						_		) A.	(ml)
DI BROUNDINATER USE IN VICINITY (Cheen and a control of the course sensible)  DI A ONLY SOUNCE POR DRIBNING  DI BROUND  DI POPULATION SERVED BY GROUND WATER  DIS POPULATION SERVED BY GROUND WATER  DIS DRIECTION OF GROUNDWATER DIS DRIECTION OF GROUNDWATER PLOW  DIS DRIECTION OF GROUNDWATER DIS DRIECTION OF GROUNDWATER PLOW  DIS DRIECTION OF WELLS including usings study. But baction returns to repetition and bactings)  DI BROUNDWATER DIS COMMENTS  DIS BURRACE WATER INA  DI SURFACE WATER USE COMMENTS  DIS BURRACE WATER USE COMMENTS  DIS BURRACE WATER SOUNCE  DIS PROGRAPHIC AND PROPERTY INFORMATION  DISTANCE TO BITE  NAME  AFFECTED  DISTANCE TO BITE  DISTANCE TO BITE  DISTANCE TO BITE  DISTANCE TO BITE  TWO (2) MILES OF SITE  THREE (3) MILES OF SITE  INTIMEDIA OF SULDINGS WITHIN TWO (2) MILES OF SITE  COMMENS WATER SULDINGS WITHIN TWO (2) MILES OF SITE  COMMENS WATER SULDINGS WITHIN TWO (2) MILES OF SITE  ON DISTANCE TO MEAREST OFF-SITE BUILDING	NON-COMMUNITY	C. D	<b>D</b> . D	D. D	E.		F. D		(mi)
DA GREY SOURCE FOR DIRRINGS  DB BERNAND COMMERCIAL, RIPUSTRIAL, BRUGATION DC COMMERCI			<del> </del>			·	<del> </del>		· · · · · · · · · · · · · · · · · · ·
DA DEPTH TO GROUNDWATER  OF DRECTION OF GROUNDWATER FLOW  OF DEPTH TO ADJUFER  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF YES  OF YES  OF SOLE BOURCE AD  OF YES  OF YES  OF YES  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF YES  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF POTENTIAL YELD  OF SOLE BOURCE AD  OF YES  OF YE			D B DRINKING (COMMERCIAL BY	DUSTRIAL MRIGATION		COMMERCIAL, Inted Sine Sour	INDUSTRIAL, INRIGI el eletate;	ATION (	D D. NOT USED, UNUSEABLE
OF CONCERN OF ADJECT DESCRIPTION OF MELLS increasing usages cause, and booton returns in projection and authorism.  11) DISCHARGE AREA  11) DISCHARGE AREA  11) DISCHARGE AREA  11) DISCHARGE AREA  12) YES  13) OND  14) YES  15) OND  15) OND  16) OND  17) OND  17) OND  18) PRIGATION ECONOMICALLY ON COMMENTS  19) OND  19) OND  10) OND  11) DISCHARGE AREA  12) YES  13) OND  14) OND  15) OND  16) OND  17) OND  17) OND  18) PRIGATION ECONOMICALLY ON COMMENCIAL, INDUSTRIAL  19) ON MERCIAL, INDUSTRIAL  10) D. NOT CURRENTLY.  10) OND  10) DISTANCE TO SITE  10) DISTANCE TO SITE  10) DISTANCE TO MEAREST POPULATION  11) OND PRISONS  11) DISTANCE TO MEAREST POPULATION  12) DISTANCE TO MEAREST POPULATION  13) OND PRISONS  14) OND PRISONS  15) OND PRISONS  16) OND PRISONS  17) OND PRISONS  17) OND PRISONS  18) OND PRISONS  19) OND PRISONS  19) OND PRISONS  10) OND PRISONS  11) DISTANCE TO MEAREST OFF-SITE BUILDING	02 POPULATION SERVED	BY GROUND WAT	En	_	03 DISTANC	E TO NEARES	T DRIPKING WATER	WELL	(mi)
DE DESCRIPTION OF INFELLS increasing issuego issued. and booker returns in projuding and subdanger.  TO RECHARGE AREA  O YES  COMMENTS  NO. SURFACE WATER NA  OI SURFACE WATER USE (Cross and)  D. A. RESERVOIR, RECREATION  DRINKING WATER SOURCE  B. IRRIGATION, ECONOMICALLY  DO A RESERVOIR RECREATION  DRINKING WATER SOURCE  DISTANCE TO BITE  NAME:  AFFECTED  DISTANCE TO BITE  ONE (1) MILE OF SITE  THOU OF PERSONS  DO DE PERSONS  DISTANCE TO MEAREST POPULATION  ONE (1) MILE OF SITE  IMMEDIATE SURFACE (3) MILES OF SITE  IMMEDIATE SURFACE TO MEAREST POPULATION  ONE (1) MILE OF SITE  MO OF PERSONS  DO DESTANCE TO MEAREST POPULATION  ONE (1) MILE OF SITE  OF PERSONS  OF PERSONS  DO DESTANCE TO MEAREST OFF-SITE BUILDING	04 DEPTH TO GROUNDWA	ATER	05 DIRECTION OF GRO	DUNDWATER FLOW				<b>.</b>	DE SOLE SOURCE AQUIFE
DO DESCRIPTION OF WELLS receiving usuage death, and backer, inhame is proparation and surfange)  10 RECHARGE AREA    YES   COMMENTS   YES   COMMENTS   YES   COMMENTS     NO   NO   NO   NO    10 RECHARGE AREA   11 DISCHARGE AREA   YES   COMMENTS     NO   NO   NO   NO   NO   NO     SURFACE WATER INA   DI SURFACE WATER INA   NO   NO   CURRENTLY     OF RESERVOIR, RECREATION   DISTRICATION   DISTRICATION   ECONOMICALLY   D. C. COMMERCIAL, INDUSTRIAL   DISTRICATION     OF RESERVOIR, RECREATION   DISTRICATION   DISTRICATION   DISTRICATION     OF AFFECTED   DISTRICATION   DISTRICATION     OF AFFECTED   DISTRICATION     O		**	t		OF CON		OF AQUIFER		D YES D NO
10 RECHARGE AREA    VES								_19P0)	L
DI SURFACE WATER USE (Choos and)    A. RESERVOIR, RECREATION   D. B. BRRIGATION, ECONOMICALLY   D. C. COMMERCIAL, INDUSTRIAL   D. NOT CURRENTLY INDUSTRIAL	D RECHARGE AREA				11 DISCHAP	IGE AREA		<u>.</u>	<del></del>
DI SURFACE WATER USE (CAMO SAN)    A. RESERVOIR, RECREATION   D. B. IRRIGATION, ECONOMICALLY   D. C. COMMERCIAL, INDUSTRIAL   D. NOT CURRENTLY INDUSTRIAL	D YES COMMENT	rs			D YES	1	<u> </u>	<u>·</u>	<del></del>
DA RESERVOIR, RECREATION DISTRICT DISTR	D YES COMMENT		· · · · · · · · · · · · · · · · · · ·		D YES	1	5		
NAME  OF PERSONS  AFFECTED DISTANCE TO SITE  OUT DISTANCE TO NEAREST POPULATION  THREE (3) MILES OF SITE  OUT OF PERSONS  OUT PERSONS  OUT OF PERSONS  OUT OF PERSONS  OUT DISTANCE TO NEAREST OFF-SITE BUILDING	D YES COMMENT	RNA	· · · · · · · · · · · · · · · · · · ·		D YES	1	5		
V. DEMOGRAPHIC AND PROPERTY INFORMATION  01 TOTAL POPULATION WITHIN  ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE  A	I YES COMMENT NO IV. SURFACE WATER USE D A. RESERVOIR, F	R NA			D YES	COMMENT			D. <b>N</b> OT CURRENTLY USE
V. DEMOGRAPHIC AND PROPERTY INFORMATION  01 TOTAL POPULATION WITHIN  ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE  A	OZ AFFECTED/POTENTIA	RNA (Check and) RECREATION FER SOURCE	MPORTAL		D YES	COMMENT	L. INDUSTRIAL		
V. DEMOGRAPHIC AND PROPERTY INFORMATION  D1 YOTAL POPULATION WITHIN  ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE  A	OZ AFFECTED/POTENTIA	RNA (Check and) RECREATION FER SOURCE	MPORTAL		D YES	COMMENT	L. INDUSTRIAL  AFFECTED		DISTANCE TO SITE
ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE THREE (3) MILES OF SITE TIME (3) MILES OF SITE THREE (3) MILES OF SITE TIME (3) MILES OF SITE TO DE AREST OFF-SITE BUILDING	OZ AFFECTED/POTENTIA	RNA (Check and) RECREATION FER SOURCE	MPORTAL		D YES	COMMENT	L. INDUSTRIAL  AFFECTED		
ONE (1) MILE OF SITE TWO (2) MILES OF SITE THREE (3) MILES OF SITE TIMED (3) MILES OF SITE TO MEAREST OFF-SITE BUILDING	OZ AFFECTED/POTENTIA	RNA (Check and) RECREATION FER SOURCE	MPORTAL		D YES	COMMENT	AFFECTED		DISTANCE TO SITE
A OF PERSONS NO OF PERSONS ON DO OF PERSONS IMMEDIATE AT MAIN TWO (2) MILES OF SITE OF DISTANCE TO NEAREST OFF-SITE BUILDING	O YES COMMENT  IV. SURFACE WATER USE  O1 SURFACE WATER USE  O2 AFFECTED/POTENTIA  NAME:	RNA (Check and) RECREATION TER SOURCE LLY AFFECTED BC	DOIES OF WATER		D YES	СОММЕНТ	AFFECTED		DISTANCE TO SITE
NO OF PERSONS NO OF PERSONS NO OF PERSONS OF BUILDINGS WITHIN TWO (2) MILES OF SITE OF BUILDING OF BUILDINGS WITHIN TWO (2) MILES OF SITE OF BUILDING	DYES COMMENT  IV. SURFACE WATER USE  DA RESERVOIR, F DRINKING WATER  O2 AFFECTED/POTENTIAL  NAME  V. DEMOGRAPHIC A	RNA ICHOCA STO) IECREATION IER SOURCE LLY AFFECTED BC	DOIES OF WATER		D YES	COMMERCIA	AFFECTED	·	DISTANCE TO SITE (1)
	V. DEMOGRAPHIC A	RNA  ICHOCA SANO) RECREATION TER SOURCE  LLY AFFECTED BC  IND PROPERTY	MPORTAN DOISS OF WATER Y ENFORMATION	NT RESOURCES	D YES	COMMERCIA	AFFECTED  O  D  DISTANCE TO NEAR	EST POPU	DISTANCE TO SITE
(mi)	D YES COMMENT  IN SURFACE WATER USE  IN A. RESERVOIR, F. DRINKING WATER  O2 AFFECTED/POTENTIAL  NAME  V. DEMOGRAPHIC A  O1 TOTAL POPULATION WATER  ONE (1) MILE OF SITE	RNA  ICHOCA SANO) RECREATION TER SOURCE  LLY AFFECTED BC  IND PROPERTY	MPORTAL DOIS OF WATER Y INFORMATION (O (2) MILES OF SITE	THREE (3	U YES DI NO	COMMERCIA COMMERCIA SITE	AFFECTED  O  D  DISTANCE TO NEAR	EST POPU	DISTANCE TO SITE
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### POTENTIAL HAZARDOUS WASTE SITE **SITE INSPECTION REPORT**

Chief Truck Lines I. IDENTIFICATION DI BTATE DE SITE NUMBER

\_ (mi) .D. \_\_

PART 6 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA VI. ENVIRONMENTAL INFORMATION DI PERMEABILITY OF UNSATURATED ZONE (CARCE DAS). □ A 10<sup>-6</sup> = 10<sup>-8</sup> cm/sec □ B 10<sup>-4</sup> = 10<sup>-9</sup> cm/sec □ C. 10<sup>-4</sup> = 10<sup>-9</sup> cm/sec □ D. GREATER THAN 10<sup>-9</sup> cm/sec 02 PERMEABILITY OF BEDROCK (Check and) □ A BAPERMEABLE □ B RELATIVELY IMPERMEABLE □ C RELATIVELY PERMEABLE □ D VERY PERMEABLE □ (Less Per 10 - 6 on sec) (10-4 - 10-6 on sec) 03 DEPTH TO BEDROCK D4 DEPTH OF CONTAMINATED SOIL ZONE DS SOL PH DE NET PRECIPITATION DT ONE YEAR 24 HOUR RAINFALL OB SLOPE DIRECTION OF SITE SLOPE SITE SLOPE TERRAIN AVERAGE SLOPE runoff to east and south 0 - 1DO FLOOD POTENTIAL 10 E' SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY \_\_ YEAR FLOODPLAIN 11 DISTANCE TO WETLANDS IS BUT MORNING. 12 DISTANCE TO CRITICAL HABITAT for endergoing apocusa: **ESTUARINE** OTHER NA NΑ ENDANGERED SPECIES · A . (mi) (mi) B 13 LAND USE IN VICINITY DISTANCE TO RESIDENTIAL AREAS. NATIONAL/STATE PARKS. FORESTS, OR WILDLIFE RESERVES AGRICULTURAL LANDS COMMERCIAL/INDUSTRIAL PRIME AG LAND AG LAND

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is located in an industrial section of St. Louis, MO. Site was formally the terminal and parking area of Chief Truck Lines.

VII. SOURCES OF INFORMATION ICEO MOCES INFORMANCE, IN S. MAIN THE MATTER STREET, THE

See Part 2 VI.

<b>\$EPA</b>		OTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT ART 6 - SAMPLE AND FIELD INFORMATION	Truck Lines L IDENTIFICATION OF STATE OF BITE HAMBER
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NI. FIELD MEASUREMENT	S TAKEN	·	<del></del>
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IV. PHOTOGRAPHS AND	MAPS		
01 TYPE D GROUND DA	ERIAL	02 IN CUSTODY OF	

EPA Region VII Site File, Chief Truck Lines Site #E3

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

D4 LOCATION OF MAPS

VI. SOURCES OF INFORMATION (Can associal references), 9 g. deste fine assemble analysis, reports;

See Part 2 VI.

03 MAPS

D NO

Chief Truck Lines

<b>SEPA</b>		SITE INSPI	ARDOUS WASTE SITE ECTION REPORT NER INFORMATION	ATION HIE NUMBER	
I. CURRENT OWNER(S)			PARENT COMPANY (F (CONTANT)		
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135 S. LaSalle St.		D4 BIC CODE	10 STREET ADDRESS IF D Box, BFD+ at	<b>a</b> .)	11 SIC CODE
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A ====		PO		DOUS WASTE SITE	L IDENTIFICATION	
<b>SEPA</b>	•		SITE INSPECT		DI STATE DE	STE NUMBER
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See Part 2 VI.						
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		OTENTIAL MAZ	ARDOUS WASTE SITE	I. IDENTIFI	CATION
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V. SOURCES OF INFORMATION (CA					

See Part 2 VI

# POTENTIAL HAZARDOUS WASTE SITE

Chief	Truck Lines
	L IDENTIFICATION
	DI STATE DE BITE MAMBER

SEPA	SITE INSPECTION REP PART 10 - PAST RESPONSE A	
L PAST RESPONSE ACTIVITIES N	NA	
01 DI A WATER SUPPLY CLOSED 04 DESCRIPTION	O2 DATE	OS AGENCY
01 D 8 TEMPORARY WATER SUPPLY 04 DESCRIPTION	PROVIDED 02 DATE	D3 AGENCY
01 D.C. PERMANENT WATER SUPPLY 04 DESCRIPTION	PROVIDED 02 DATE	O3 AGENCY
01 [] D. SPILLED MATERIAL REMOVED 04 DESCRIPTION	02 DATE	O3 AGENCY
DE. CONTAMINATED SOIL REMOVE LE DESCRIPTION	ED 02 DATE	O3 AGENCY
01 D F. WASTE REPACKAGED 04 DESCRIPTION	02 DATE	O3 AGENCY
01 D G. WASTE DISPOSED ELSEWHER 04 DESCRIPTION	02 DATE	03 AGENCY
01 D H. ON SITE BURIAL 04 DESCRIPTION	02 DATE	O3 AGENCY
01 D I. IN SITU CHEMICAL TREATMENT 04 DESCRIPTION	02 DATE	O3 AGENCY
01 D.J. IN SITU BIOLOGICAL TREATME 04 DESCRIPTION	ENT 02 DATE	D3 AGENCY
01 D K. IN SITU PHYSICAL TREATMEN 04 DESCRIPTION	П 02 DATE	O3 AGENCY
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01 D M EMERGENCY WASTE TREATM 04 DESCRIPTION	AENT 02 DATE	D3 AGENCY
01 D N CUTOFF WALLS 04 DESCRIPTION	02 DATE	O3 AGENCY
01 D O. EMERGENCY DIKING:SURFAC	E WATER DIVERSION 02 DATE	O3 AGENCY
01 D P. CUTOFF TRENCHES SUMP 04 DESCRIPTION	02 DATE	D3 AGENCY
01 D Q SUBSURFACE CUTOFF WALL 04 DESCRIPTION	02 DATE	O3 AGENCY

<b>SEPA</b>	POTENTIAL MAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 10 - PAST RESPONSE ACTIVITIES	L IDENTIFICATION OF STATE OF SITE MANDER
PAST RESPONSE ACTIVITIES	PART IN PAST RESPONSE ACTIVITIES	
01 DR BARRIER WALLS CONSTRUCTED 04 DESCRIPTION	OS DATE	03 AGENCY
01 D & CAPPING/COVERING 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D T. BULK TANKAGE REPAIRED 04 DESCRIPTION	O2 DATE	03 AGENCY
91 D U GROUT CURTAIN CONSTRUCTED 04 DESCRIPTION	02 DATE	D3 AGENCY
01 D V. BOTTOM SEALED 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D W. GAS CONTROL 04 DESCRIPTION	02 DATE	03 AGENCY
01 ELX FIRE CONTROL 04 DESCRIPTION	O2 DATE	03 AGENCY
01 D Y. LEACHATE TREATMENT 04 DESCRIPTION	02 DATE	03 AGENCY
01 D Z. AREA EVACUATED 04 DESCRIPTION	02 DATE	03 AGENCY
01 D 1. ACCESS TO SITE RESTRICTED 04 DESCRIPTION	02 DATE	03 AGENCY
01 D 2 POPULATION RELOCATED 04 DESCRIPTION	02 DATE	O3 AGENCY
01 D 3. OTHER REMEDIAL ACTIVITIES 04 DESCRIPTION	O2 DATE	03 AGENCY

III. SOURCES OF INFORMATION (Can appeals information org. Main this author oranges reports)

See Part 2 VI.

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#### POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT PART 11 - ENFORCEMENT INFORMATION

<u>Ch i</u>	<u>ef</u>	Tru	<u>ck L</u>	<u>ines</u>

L IDENTIFICATION

01 STATE 02 SITE NUMBER

Ħ.	ENFO	RCEMENT	INFORM	MOITA

D1 PAST REGULATORY ENFORCEMENT ACTION 1 YES TO NO

02 DESCRIPTION OF FEDERAL, STATE LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cae apecific references, e.g., alate fres, semple anelysis, reports:

See Part 2 VI.

### ST. LOUIS AREA PHASE V DIOXIN INVESTIGATION SITE REPORT

NAME OF SITE: Chief Truck Lines

OWNER/CONTACT: Lloyd Smith

President, Chief Freight Lines, Co.

2401 North Harvard Tulsa, Oklahoma Tele: 918/834-2222

SITE DESCRIPTION: Chief Truck Lines is the proposed location of new

refuse incinerator for the City of St. Louis. The address is 110 Cass, St. Louis, Missouri.

TYPE OF SITE: 205' x 881'6"

(4.145 acres)

a mixture of brick, gravel and asphalt covering, industrial/

commercial site

APPROXIMATE AFFECTED POPULATION: <100 workers on property and adjacent

to it

#### SITE HISTORY:

The site, formerly the terminal and parking area of Chief Truck Lines, is not being used now. It was closed in October of 1981. The City of St. Louis is presently considering using the site for the location of a new refuse incinerator. Some preliminary soil samples and surveying have been done by the City.

The City of St. Louis, Division of Health, have investigated the suspected spraying of contaminated waste oil (Attachment 4) at the Chief Truck Lines. Their report indicates that between 1970-74, from one source, the property Chief Truck Lines occupied was sprayed by an unmarked single axle Ford truck with a green tank and the odor caused by the substance sprayed was extremely noticeable. Mr. Lloyd Smith, President of the Truck Lines, stated that the subject property was sprayed for many years in the early 1970's.

Mr. Orville Wolfersberger, Terminal Manager, worked at the site from 1974-79 and stated that Mr. Russell Bliss sprayed the site with waste oil at various times between 1974-79. Mr. Bliss deposited such a heavy cover of waste oil that the U.S. Coast Guard was called to investigate the terrible odor and numerous oil puddles that dotted 110 Cass.

The runoff is to the east and south. On the south section of the site are 5 brick (granite) driveways partially covered with asphalt, gravel or dirt. These are approximately 21' wide and approximately 20' apart. Sprinkler system lines, 3' in depth, natural gas lines (18-33" in depth) and sewer lines (unknown depth) are shown on Attachment 4.

#### SAMPLE COLLECTION:

A reconnaissance at the site was made on April 6, 1983, by James MacDonald to design a sampling plan for the site (Attachment 3).

The site was sampled starting at 1300 hours on April 7, 1983, by a team consisting of:

James MacDonald, EPA-VII
Gary Snodgrass, EPA-VII
Lyle Cowles, EPA-VII
Mike Erbaugh, Weston/TAT-VII
Helen Holms, Weston/TAT-VII
Bill Chance, Weston/TAT-VI
Bill Kowalski, Weston/TAT-II

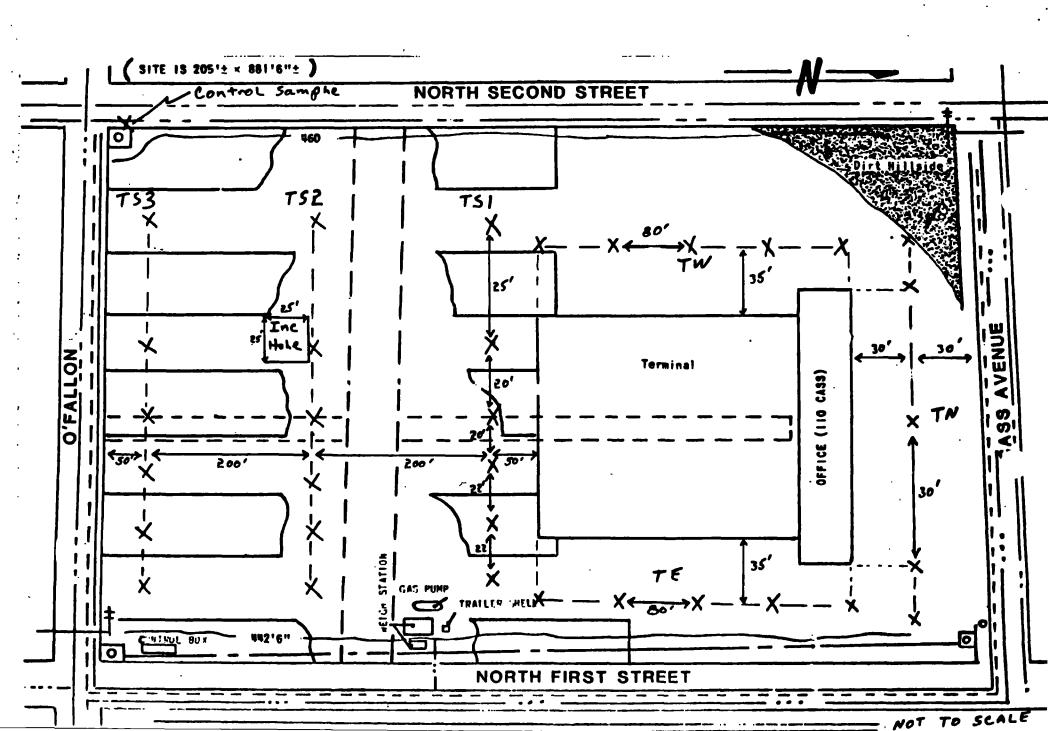
The sampling was witnessed by Mr. Daniel Wilson of the St. Louis Health Department.

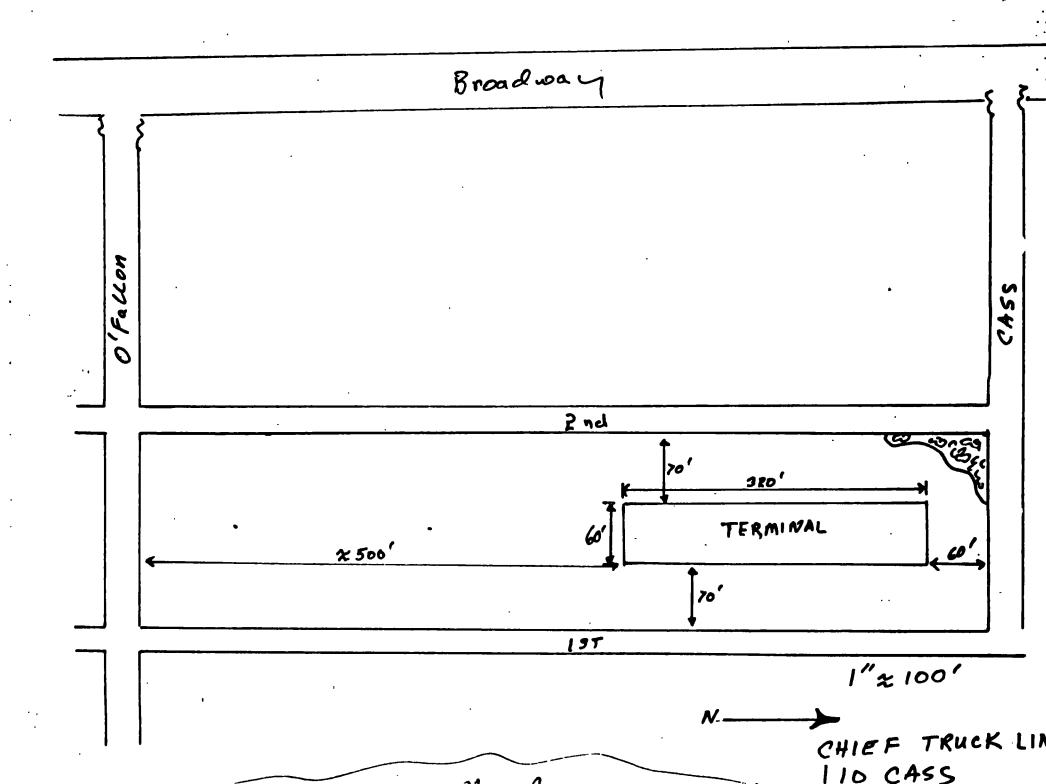
The weather was generally cloudy with sun at times, temperature in the low 50's.

Attachment 1 is a complete summary of samples collected at the site, depth, times, sampler and number of aliquots taken. Attachment 2 is a site map with the location of the samples and aliquots for each sample. The last three samples were taken from a 25'x25'x6' depth hole that had been excavated by J. S. Alberici Construction Co. for soil testing for the proposed refuse incinerator.

CHIEF TRUCK LINES - April 7, 1983

LOCATION	DEPTH	SAMPLE #	TIME	SAMPLER	ALIQUOTS
Control Sample	0- 6	AN0201	1345	Holms	. 4
OVM		AN0202	1310	Snodgrass	<del>-</del>
TN	0-12	AN0203	1350	Chance/Snodgrass	5
TW	0-12	AN0204	1355	MacDonald/Erbaugi	h 5
TE	0-12	AN0205	1415	MacDonald/Erbaug	h 5
TSl .	0-12	AN0206	1430	MacDonald/Erbaug	n 6
TS2	0-12	AN0207	1440	Snodgrass/Chance	6
TS3	0-12	AN0208	1500	Erbaugh/MacDonal	<b>3</b> 6
TS3	0-12	AN0209(Dup)	1500	Erbaugh/MacDonale	<b>3</b> 6
TS3	0-12	AN0210(Rinsate)	1500	Erbaugh/MacDonald	<b>d</b> 6
Inc. Hole	0-12	AN0211	1450	Snodgrass/Chance	8
Inc. Hole	12-24	AN0212	1455	Snodgrass/Chance	8
Inc. Hole	24-36	AN0213	1500	Snodgrass/Chance	8







#### DIVISION OF HEALTH

William B. Hope, Jr., Sc.D., M.P.H.

P.O. Box 14702 \$1. Louis, Mo. 63178

TO:

Thomas Astorino, Administrative Chief

Community Sanitation and Vector Control Service

FROM:

Daniel J. Wilson

Sanitarian

DATE:

March 21, 1983

SUBJECT:

Suspected spraying of contaminated waste oil at Chief Truck

Lines (vacant) at 110 Cass (Cass and North First)

In response to a referral from E.P.A., per Mr. Glennon King, #53
Starling Community, Arnold, Missouri, (314)-296-0626, regarding subject
site possibly being sprayed with contaminated waste oil, an investigation
was initiated.

Mr. Ron Arbet of our Service had contacted Mr. King and was told that between 1970-74, the property Chief Truck Lines occupied was sprayed by an unmarked single axle Ford truck with a green tank and the odor caused by the substance sprayed was extremely noticeable.

On March 14, 1983, I visited the site in question and found it to be vacant. I visited the Band L Warehouse at 1460 North First and spoke with Ed Zeidler, Warehouse Foreman, and Mr. Zeidler informed me that Chief Truck Lines closed their office and terminal in June or July of 1982.

A check of city tax records revealed that the current Deed (dated December 31, 1965) for this property was bought by K C Leasing Co., Inc., a Delaware Corp., c/o Axelrod, Goodman and Steiner Attorneys, which is located at 135 South LaSalle Street, Chicago, Illinois, 60603, (312)-236-9375.

I called the law firm and spoke with the secretary to Mr. Bazelon and was told to call Mr. Jack Goodman (312)-432-4822, who is semi-retired but was involved with this property.

I spoke with Mr. Goodman and he informed me that I could contact Mr. Lloyd Stith in Oklahoma City, Oklahoma, who was the President of Chief Truck Lines.

I was able to contact Mr. Lloyd Stith in Tulsa, Oklahoma at Chief Freight Lines Co., 2401 North Harvard, (918)-834-2222, and he stated that subject property was sprayed for many years from the early 1970's on and I would have to contact his former Terminal Manager, Orville (Doc) Wolfersberger, for any specific company that may have sprayed at said site. Mr. Stith also stated that his operation at 110 Cass closed in October, 1981.

I spoke with Orville (Doc) Wolfersberger, (618)-224-9280, of Trenton, Illinois. Mr. Wolfersberger informed me that he worked at subject site from 1974-79 and could not speak for any events prior to that time. He did, however, state that Mr. Russell Bliss sprayed the site with waste oil at various times between 1974-79.

Mr. Wolfersberger stated that during the summer of 1979, Mr. Bliss deposited such a heavy cover of waste oil that the U.S. Coast Guard was called to investigate the terrible odor and numerous oil puddles that dotted 110 Cass.

It was feared that the oil would seep into the ground and eventually flow into the nearby Mississippi River. They in turn called the Environmental Protection Agency and two inspectors from that agency made an investigation but Mr. Wolfersberger does not know the findings of that inquiry.

I then contacted the local U.S. Coast Guard Marine Safety Office, 210 North Tucker Street, St. Louis, Missouri, and was referred to

Lt. Dave Dickman (31 -425-4657. Lt. Dickman c sked the investigation file for 1979 (May - September) and could not find a file on subject site. However, he did refer me to 1430 Olive, U.S.C.G. Second District Command, Marine Safety Division.

When I spoke in person with Lt. Mike Cordz at the aforementioned address, he remembered the incident but could not uncover a file regarding the incident. Lt. Cordz stated that since the waste oil problem was not under their jurisdiction, no file or record would have been made.

I have spoken with Mr. Steve Kovac of the E.P.A. at 1-800-892-5009 and he stated that their records reflect an incident of this same nature but on July 24, 1978, Case Number 00502, by a Don Summers. It should be noted that Lt. Cordz was contacted again regarding the July 24, 1978, incident and his records did not reflect anything on or about that date.

Once it had been established that Russell Bliss did spray waste oil on the subject site, the investigation was broadened to develop a preliminary site plan.

The site is located on a 205' x 881'6" site (4.145 acres), and has a mixture of brick, gravel and asphalt covering.

An investigation was conducted regarding any recorded location of any licensed dumps or fills at this site and none could be found through a check of Health Division or Board of Public Service records.

The surface of this plot has numerous holes, and the majority of the runoff is to the east and south, with a small percentage of runoff possible to the northeast. Contained within the section for this site in our field notebook can be found 11 pictures of this site, that give a clearer view of the lay out. A duplicate set was made and will be forwarded to the E.P.A. office in Kansas City, Missouri. These pictures were taken March 16, 1983.

The street to the west is North Second Str. t and due to the slope to the east and south, no runoff would probably occur onto the street.

Also, no evidence of sink holes or depressions could be found at this site.

The streets that bound this site, have the following surfaces:

Cass Avenue - Asphalt over brick with some brick exposed

North Second Street - Asphalt paved

O'Fallon Street - Asphalt paved over brick

North First Street - Asphalt and gravel with railroad

tracks to the east

On the south section of the site can be found five (5) brick driveways partially covered with asphalt, gravel or dirt. These are approximately 21 feet wide and approximately 20 feet apart.

The automatic sprinkler system lines, depicted on the attached map, are approximate locations and probably serve the office, terminal, weigh station and gas pumps. The lines are most likely buried at least three (3) feet to be protected from freezing.

The main natural gas line is buried 18 to 32 inches and the feeder shut off box covers are located in the north brick entrance way area, and the feeder lines are 18 inches to 32 inches in the ground.

The only sewer line located on this property is a privately installed sewer which runs along the east, north to south, and the depth and exact location is unknown.

It should be noted that none of the various service lines depicted on the attached drawing have any of the exact depths recorded at any agency or company that were contacted relating to each line.

The elevations are at mean sea level and area from 1935.

For any present or future need, listed below are all those individuals that were contacted to develop the fact that Russell Bliss

### did spray this site least between 1974-1979:

- 1. Glennon King (former employee at Chief Truck Lines) #53 Starling Community Arnold, Missouri (314)-296-0626
- 2. Owner December 31, 1965 till present K C Leasing Co., Inc. (a Delaware Corp.) c/o Axelrod-Goodman and Steiner - Attorneys 135 South La Salle Street Chicago, Illinois (312)-236-9375 (Speak with Mr. Bazelon)
- 3. Part-time employee for owner who dealt with Chief Truck Lines Jack Goodman (semi-retired) (312)-432-4822
- 4. Former President of Chief Truck Lines Lloyd Stith c/o Chief Freight Lines Co. 2401 North Harvard Tulsa, Oklahoma (918)-834-2222
- 5. Former Terminal Manager of Chief Truck Lines Orville (Doc) Wolfersberger Trenton, Illinois (618)-224-9280

Attached is a drawing locating sewer lines, water lines, runoffs, buildings, etc., on said site. This drawing was not drawn proportional, due to the more than normal detail that was incorporated on same.

Copies of all reference material gathered to develop the pertinent history of the land on which Chief Truck Lines was located, is presently located in my office, 634 North Grand, Room 600.

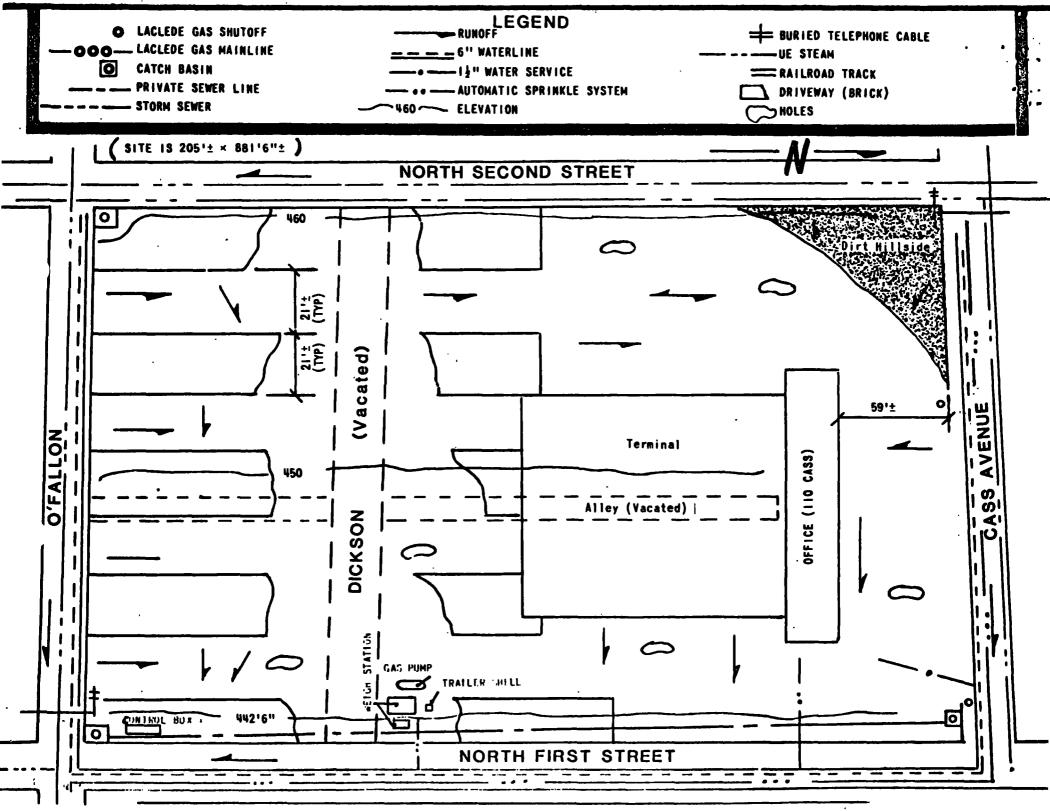
Respectfully submitted,

Daniel J. Wilson

Sanitarian

Environmental Health Service

DJW/cmb



PAGE 1

SITE NAME LOCATION

Chief Truck Line St. Louis, Mo. NE corner of 2nd & OFallon, 0-12 in. depth, 4 aliquots, control sample.

Chief Truck Line -ANØ2Ø2 St. Louis, Mo.

Organic Vapor monitor worn by Gary Snodgrass.

Chief Truck Line St. Louis, Mc. -ANØ2Ø3

Terminal North, 0-12 in. depth, 5 aliquots.

Chief Truck Line St. Louis, Mo.

Terminal West, 0-12 in. depth, 5 aliquots.

Chief Truck Line St. Louis, Mc.

Terminal East, 0-12 in. depth, 5 aliquots.

Chief Truck Line -ANDIDS St. Louis, Mo.

Terminal South - Segiment 1, 0-12 in. depth, 6 aliquots.

Chief Truck Line St. Louis, Mo.

Terminal South - Segiment 2, 0-12 in. depth, 6 aliquots.

Chief Truck Line St. Louis, Mo.

Terminal South - Segiment 3, 0-12 in. depth, 6 aliquots.

Chief Truck Line St. Louis, Mo.

Duplicate of ANC208 - Priority Pollutant to EPA.

Chief Truck Line St. Louis, Mc. -ANG210

Rinsate of ANDROS.

Chief Truck Line St. Louis, Mo. -ANDI::

Incinerator hole (25×25×6), 0-12 in. depth, 8 aliquots.

Chief Truck Line St. Louis, Mo.

Incinerator hole (25x25x6), 12-24 in. depth, B aliquots.

Chief Truck Line St. Louis, Mo. -ANØ213

Incinerator hole (25x25x6), 24-36 in. depth, 8 aliquots.

	-	
5		מע

# POTENTIAL MAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

	<b>IFICATION</b>
MO STATE	0222

ALIV	PART 1 - BITE INFORMA	TION A	ND ASSESSM	RENT	MU	022	
N. SITE NAME AND LOCATION							
DI BITE NAME Bagat austrage, of description same of pilo;		02 STRE	1, ROUTE NO., OF	R SPECFIC LOCATI	ON DENTIFE A		
Chief Truck Lines	•		110 Cas	s St.			
St. Louis		MO STATE	63102	St. Lou	is	97 COUNTY CODE	700 CO-C
DO COORDINATES LATITUDE	LONGITUDE	<del>                                     </del>	103102				
<u>38°38' 30".N</u>	90° 11' 15". W	<u>                                     </u>	<del></del>				
Enter St. Louis on I- South to Cass Ave. To and 1st St.							
NI. RESPONSIBLE PARTIES							-
Lloyd Smith			401 N. Ha				
as on		D4 STATE	05 ZIP CODE	06 TELEPHO	NE NUMBER	T	
Tulsa		ок	1	918 183	4-2222	1	
D7 OPERATOR (# anount and diffusion from numbr)	<del></del>		T (Business making i		<del></del>	<u></u>	<del></del>
OB CITY		TOSTATE	11 20 COOE	12 TELEPHO	E NUMBER	T	
		<u> </u>	<u> </u>		<u> </u>	<u> </u>	
13 TYPE OF OWNERSHIP (CASE SHE):  Of A PRIVATE (1) B FEDERAL	(Mgancy name,		_ D C. STAT	TE DD.COUNT	Y DEMU	JNICIPAL	
D F. OTHER	(Specify)		_ DG UNK	NOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (CAME)  E) A RICRA 3001 DATE RECEIVED MONTH	· · · · · ·	LED WAST	E SITE (CERCLA 18	DATE RECEI	VED.	AV VEAR D C	NONE
IV. CHARACTERIZATION OF POTENTIAL							
DI ON BITE INSPECTION  ID YES DATE 4 6 83	BY (Creck at that spaty):  XIX.A. EPA D.B. EP  D.E. LOCAL HEALTH OFF			C. STATE		CONTRACTOR	
D NO MONTH BAT YEAR	CONTRACTOR NAME(S).		·		(Speedy)		
02 B/TE STATUS (Creek and)	03 YEARS OF OPER						
DA ACTIVE XX B BACTIVE DC.U		1970		81 VEAP	D UNKNOW	N	
O4 DESCRIPTION OF BUBSTANCES POSSIBLY PRES	ENT, KNOWN, OR ALLEGED						•
TCDD		_	<u>.</u>				•
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIR	OMMENT AND/OR POPULATION		-		<del></del>		
Highly Toxic to humans				•			
V. PRIORITY ASSESSMENT							
O1 PROPETY FOR INSPECTION (Creat use if high or not  A NIGH D MET  phasester required property)			XXXD. NON	fortuut Condesons and ( E They action headed, com		idinga dyamaj	
VL INFORMATION AVAILABLE FROM			<del></del>				
01 CONTACT	02 OF 1855 20	1434			7	03 TELEPHONE	
Daniel Wilson(san	itarianMe. D	<u>ept. H</u>	ealth/Div	ision of		(314658-	1000
Mark Morgenstern	EPA		E&I		32-9961	2 / 6	

S.	F	PΔ

#### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 2 - WASTE INFORMATION

L	IDENT	TFICATION .
Ð١	MO	02 S/TE NAME N 0222

II. WABTE STATES, QUANTITIES, AND CHARACTERISTICS								
D A SOLID DE SLURRY.		TTY AT BITE  Frontier gustation  The state of the state o	MAN TORC DE SOLUBLE		DLE [	D I HOMLY VOLATILE		
D B POWDE	R. FINES AD FUIDUID	TONS .		D B CORROS	SIVE DF. DIFECTIVE DG FLAM		D J EXPLOS D K REACTR	
E. C. Bringer	oil	CUBIC YARDS	·	XXD D PERSIST		ABLE [	D L INCOMP	ATIBLE
S D OTHER	(Resoly)	NO OF DRUMS _					M FOM M C	PLICABLE
BI. WASTE T	YPE							
CATEGORY	BUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS			
<b>S</b> LU	SLUDGE		Γ					
OLW	OLY WASTE		unknown		no dete	ction		
<b>S</b> OL	SOLVENTS							
PSD	PESTICIDES							
OCC	OTHER ORGANIC CH	HEMICALS						
<b>ID</b> C	ENORGANIC CHEMIC	ALS		1				
ACD	ACIDS							
BAS	BASES			1				
MES	HEAVY METALS						<del></del>	
IV. HAZARD	OUS SUBSTANCES A.A.	pperdu for Matt frequent	By clied CAS Numbers!					
O1 CATEGORY	02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE/DISP	POSAL METHOD	D5 CONCE	VTRATION	DE ME ASUME OF CONCENTRATION
OLW	2,3,7,8 TCDD		1746016			no det	tection	
								-
	·							
			<u> </u>					
			<del> </del>	<del> </del>		<u> </u>		
			<del> </del>	<del>                                     </del>	-	<u> </u>		
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			<del> </del>	<del>                                     </del>				
			<del> </del>	<del> </del>			<del></del>	
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	<del> </del>		<del>                                     </del>	<del> </del>				
			<del> </del>	<del></del>	<del></del>			
	<b></b>		<b></b>	<del> </del>				
			<b></b> '	<del> </del>				
				<u> </u>			لــــنـــا	
V. FEEDSTO	CKS ISH ANNO TO CAS TARRES	<u>m</u>						
CATEGORY	D1 FEEDSTOC	K NAME	02 CAS NUMBER	CATEGORY	D1 FEEDSTO	CK NAME		02 CAS MUMBER
FDS			<u> </u>	FDS				
FDS			<u> </u>	FDS				
FDS				FDS				
FDS				FDS				
VI. SOURCES OF INFORMATION (Circ specific information in.g., state final, barrieth analysis impairs )								
					<del></del>			

1) Chief Truck Lines - Site Report, James MacDonald, EPA VII 1983 2) Memo of March 1983 Daniel J. Wilson to Thomas Astorino, St. Louis Dept. of Health and Hospitals, Division of Health.

### POTENTIAL HAZARDOUS WASTE SITE

	L	DENT	FICATION
1	Đ١	3	0222

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS				
E HAZARDOUS COND	TIONS AND INCIDENTS			
01 E. A GROUNDWATE 03 POPULATION POTE	•	02 D OBSERVED (DATE) D4 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	unknown			
01 DB SURFACE WAT 03 POPULATION POTE	ER CONTAMINATION NTIALLY AFFECTED	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	unknown			
D1 D C. CONTAMINATION POTE	ION OF AIR NTIALLY AFFECTED	02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	unknown			
01 D D FIRE/EXPLOSE 03 POPULATION POTE		02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
•	unknown .			
01 E DIRECT CONT 03 POPULATION POTE	ACT NTIALLY AFFECTED	02 GOBSERVED (DATE) 04 NARRATIVE DESCRIPTION	C: POTENTIAL	CALLEGED
	unknown			
01 IŠ F. CONTAMINATI 03 AREA POTENTIALLY		02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	<b>D</b> POTENTIAL	C ALLEGED
No TCDD de	tected above lppb leve	ls.		
01 E G DRINKING WAT 03 POPULATION POTE		02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	unknown			
0 仪仪 H. WORKER EXE 03 WORKERS POTEN		02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	XX ALLEGED
No TCDD det	tected above 1 ppb leve	els.		
01 D I. POPULATION E 03 POPULATION POTE		02 D OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	D ALLEGED
	unknown		•	

**SEPA** 

### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I DENI	FICATION
DI STATE	02 BITE NUMBER

PART 3	DESCRIPTION OF HA	ZARDOUS CONDITIONS AND INCIDENT		7226
B. HAZARDOUS CONDITIONS AND	INCIDENTS (Comment)			
01 D J DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION		02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
	unknown			
	·			
01 D K DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION INCLUSION	Rotal of assertes."	02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
	unknown			
01 D L CONTAMINATION OF FOOD C 04 NARRATIVE DESCRIPTION	HAIN	02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
	unknown			
D1 D M UNSTABLE CONTAINMENT O		02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
Sieth need standing touth theiring of 03 POPULATION POTENTIALLY AFFEC		04 NARRATIVE DESCRIPTION		
	unknown			
01 C N DAMAGE TO OFFSITE PROPI 04 NARRATIVE DESCRIPTION		02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
	unknown	· .		
01 [] O CONTAMINATION OF SEWER 04 NARRATIVE DESCRIPTION	IS, STORM DRAINS, WWTPs	02 D OBSERVED (DATE:)	D POTENTIAL	D ALLEGED
•	unknown			
01 [] P ILLEGAL/UNAUTHORIZED DU 04 NARRATIVE DESCRIPTION	IMPING	02 D OBSERVED (DATE)	D POTENTIAL	D ALLEGED
	unknown			
05 DESCRIPTION OF ANY OTHER KIN	OWN, POTENTIAL, OR ALLEC	SED HAZARDS	<del></del>	· ·
	unknown			
BI. TOTAL POPULATION POTENTA	LLY AFFECTED:			
IV. COMMENTS	· · · · · · · · · · · · · · · · · · ·			
No contamination w	was detected at	greater than 1 ppb concentr	rations.	
V. SOURCES OF INFORMATION IN	te specific references, # g., tears flor (	entre energia reserta		

#### DATE 109/18/84

SITE	EPA NO	AMOUNT	DESCRIPTION
CHI	ANOZOIB LESS TH	AN 1.000 PPB	NE CORNER OF 2ND & OFALLON, 0-12 IN. DEPTH, 4 ALIQUOTS, CONTROL SAMPLE.
CHI	ANOZO3 LESS TH	AN 1.000 PPH	TERMINAL NORTH, 0-12 IN, DEPTH, 5 ALIQUOTS.
CHI	ANOZO4 LESS TH	AN 1.000 PPB	TERMINAL WEST, 0-12 IN, DEPTH, 5 ALIQUOTS.
CHI	ANO205 LESS TH	AN 1.000 PPR	TERHINAL EAST, 0-12 IN. DEPTH, 5 ALIGUOTS.
CHI	ANOZOG LESS TH	AN 1.000 PPR	TERMINAL, SOUTH - SEGIMENT 1, 0-12 IV. DEPTH, 6 ALIQUOTS.
CHI	ANOZO7 LESS TH	AN 1,000 PPB	TERMINAL SOUTH - SEGIMENT 2, 0-12 IN. DEPTH, 6 AGROUOTS.
CHI	ANOZOB LESS TH	AN 1,000 PPB	TERMINAL SOUTH - SEGIMENT 3, 0-12 IN. DEPTH, 6 ALIQUOTS.
CHI	ANO211 LESS TH	AN 1.000 PPB	TNCINERATOR HOLE (25x25x6), 0=12 IN. DEPTH, 8 ALIQUETS.
CHI	ANO212 LESS TH	AM 1.000 PPB	INCINERATOR HOLE (25x25x6), 12-24 IN. DEPTH, B ALIGNOTS.
CHI	ANO213 LESS TH	AN 1.000 PPB	THEINERATOR HOLE (25x25x6), 24-36 IN. DEPTH, R ALIQUITS.

. .